SEQUENCE LISTING

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      Zambrowicz, Brian

<120> Novel Human Secreted Proteins and Polynucleotides Encoding the Same

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<150> US 60/249,044
<151> 2000-11-15

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<212> DNA
<213> homo sapiens

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gagcccctcc ctgacagcaa gggccaacac cttatttaca gatctgaaca tctcaagccg    300
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ccggcacagg gcggggccca cctgaagcag tgtgacctgc tgaagctgtc ccggcggcag    420
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<210> 2
<211> 433
<212> PRT
<213> homo sapiens

<400> 2

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            20                  25                  30
Pro Gln Thr Thr Thr Arg Lys Leu Glu Asp His Cys Phe Tyr His Gly
        35                  40                  45
Thr Val Arg Glu Thr Glu Leu Ser Ser Val Thr Leu Ser Thr Cys Arg
        50                  55                  60
Gly Ile Arg Gly Leu Ile Thr Val Ser Ser Asn Leu Ser Tyr Val Ile
65                  70                  75                  80
Glu Pro Leu Pro Asp Ser Lys Gly Gln His Leu Ile Tyr Arg Ser Glu
                85                  90                  95
His Leu Lys Pro Pro Pro Leu Thr Gly Arg Glu Val Leu Thr Pro Phe
                100                 105                 110
Pro Gly Leu Gly Thr Ala Ala Ala Pro Ala Gln Gly Gly Ala His Leu
            115                 120                 125
Lys Gln Cys Asp Leu Leu Lys Leu Ser Arg Arg Gln Lys Gln Leu Cys
    130                 135                 140
Arg Arg Glu Pro Gly Leu Ala Glu Thr Leu Arg Asp Ala Ala His Leu
145                 150                 155                 160
Gly Leu Leu Glu Cys Gln Phe Gln Phe Arg His Glu Arg Trp Asn Cys
                165                 170                 175
Ser Leu Glu Gly Arg Met Gly Leu Leu Lys Arg Gly Phe Lys Glu Thr
                180                 185                 190
Ala Phe Leu Tyr Ala Val Ser Ser Ala Ala Leu Thr His Thr Leu Ala
            195                 200                 205
Arg Ala Cys Ser Ala Gly Arg Met Glu Arg Cys Thr Cys Asp Asp Ser
    210                 215                 220
Pro Gly Leu Glu Ser Arg Gln Ala Trp Gln Trp Gly Val Cys Gly Asp
225                 230                 235                 240
Asn Leu Lys Tyr Ser Thr Lys Phe Leu Ser Asn Phe Leu Gly Ser Lys
                245                 250                 255
Arg Gly Asn Lys Asp Leu Arg Ala Arg Ala Asp Ala His Asn Thr His
                260                 265                 270
Val Gly Ile Lys Ala Val Lys Ser Gly Leu Arg Thr Thr Cys Lys Cys
                275                 280                 285
His Gly Val Ser Gly Ser Cys Ala Val Arg Thr Cys Trp Lys Gln Leu
        290                 295                 300
Ser Pro Phe Arg Glu Thr Gly Gln Val Leu Lys Leu Arg Tyr Asp Ser
305                 310                 315                 320
Ala Val Lys Val Ser Ser Ala Thr Asn Glu Ala Leu Gly Arg Leu Glu
            325                 330                 335
Leu Trp Ala Pro Ala Arg Gln Gly Ser Leu Thr Lys Gly Leu Ala Pro
            340                 345                 350
Arg Ser Gly Asp Leu Val Tyr Met Glu Asp Ser Pro Ser Phe Cys Arg
            355                 360                 365
Pro Ser Lys Tyr Ser Pro Gly Thr Ala Gly Arg Val Cys Ser Arg Glu
    370                 375                 380
Ala Ser Cys Ser Ser Leu Cys Cys Gly Arg Gly Tyr Asp Thr Gln Ser
385                 390                 395                 400
Arg Leu Val Ala Phe Ser Cys His Cys Gln Val Gln Trp Cys Cys Tyr
            405                 410                 415
Val Glu Cys Gln Gln Cys Val Gln Glu Glu Leu Val Tyr Thr Cys Lys
            420                 425                 430
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<210> 3

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<211> 1092
<212> DNA
<213> homo sapiens

<400> 3
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cccttcccag gattgggcac tgcggcagcc ccggcacagg gcggggccca cctgaagcag     180
tgtgacctgc tgaagctgtc ccggcggcag aagcagctct gccggaggga gcccggcctg     240
gctgagaccc tgagggatgc tgcgcacctc ggcctgcttg agtgccagtt tcagttccgg     300
catgagcgct ggaactgtag cctggagggc aggatggggc tgctcaagag aggcttcaaa     360
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tgcagcgctg ggcgcatgga gcgctgcacc tgtgatgact ctccgggggct ggagagccgg     480
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acccacgtgg gcatcaaggc tgtgaagagt ggcctcagga ccacgtgtaa gtgccatggc     660
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ggccaggtgc tgaaactgcg ctatgactcg ctgtcaaggg tgtccagtgc caccaatgag     780
gccttgggcc gcctagagct gtgggcccct gccaggcagg gcagcctcac caaaggcctg     840
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aagtactcac ctggcacagc aggtagggtg tgctcccggg aggccagctg cagcagcctg     960
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<210> 4
<211> 363
<212> PRT
<213> homo sapiens

<400> 4
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            20                  25                  30
Leu Thr Gly Arg Glu Val Leu Thr Pro Phe Pro Gly Leu Gly Thr Ala
        35                  40                  45
Ala Ala Pro Ala Gln Gly Gly Ala His Leu Lys Gln Cys Asp Leu Leu
    50                  55                  60
Lys Leu Ser Arg Arg Gln Lys Gln Leu Cys Arg Arg Glu Pro Gly Leu
65                  70                  75                  80
Ala Glu Thr Leu Arg Asp Ala Ala His Leu Gly Leu Leu Glu Cys Gln
            85                  90                  95
Phe Gln Phe Arg His Glu Arg Trp Asn Cys Ser Leu Glu Gly Arg Met
            100                 105                 110
Gly Leu Leu Lys Arg Gly Phe Lys Glu Thr Ala Phe Leu Tyr Ala Val
        115                 120                 125
Ser Ser Ala Ala Leu Thr His Thr Leu Ala Arg Ala Cys Ser Ala Gly
    130                 135                 140
Arg Met Glu Arg Cys Thr Cys Asp Asp Ser Pro Gly Leu Glu Ser Arg
145                 150                 155                 160
Gln Ala Trp Gln Trp Gly Val Cys Gly Asp Asn Leu Lys Tyr Ser Thr
            165                 170                 175
Lys Phe Leu Ser Asn Phe Leu Gly Ser Lys Arg Gly Asn Lys Asp Leu
            180                 185                 190
Arg Ala Arg Ala Asp Ala His Asn Thr His Val Gly Ile Lys Ala Val
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                 195                      200                      205
     Lys Ser Gly Leu Arg Thr Thr Cys Lys Cys His Gly Val Ser Gly Ser
         210                      215                      220
     Cys Ala Val Arg Thr Cys Trp Lys Gln Leu Ser Pro Phe Arg Glu Thr
     225                      230                      235                240
     Gly Gln Val Leu Lys Leu Arg Tyr Asp Ser Ala Val Lys Val Ser Ser
                     245                      250                      255
     Ala Thr Asn Glu Ala Leu Gly Arg Leu Glu Leu Trp Ala Pro Ala Arg
                         260                      265                      270
     Gln Gly Ser Leu Thr Lys Gly Leu Ala Pro Arg Ser Gly Asp Leu Val
                 275                      280                      285
     Tyr Met Glu Asp Ser Pro Ser Phe Cys Arg Pro Ser Lys Tyr Ser Pro
                 290                      295                      300
     Gly Thr Ala Gly Arg Val Cys Ser Arg Glu Ala Ser Cys Ser Ser Leu
     305                      310                      315                320
     Cys Cys Gly Arg Gly Tyr Asp Thr Gln Ser Arg Leu Val Ala Phe Ser
                     325                      330                      335
     Cys His Cys Gln Val Gln Trp Cys Cys Tyr Val Glu Cys Gln Gln Cys
                 340                      345                      350
     Val Gln Glu Glu Leu Val Tyr Thr Cys Lys His
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<210> 5

<211> 1726

<212> DNA

<213> homo sapiens

<400> 5

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tgatcctgga cctggagaag aatgagcaac tttttgctcc ttcctacaca gaaacccatt     240
atacttcaag tggtaaccct caaaccacca cacggaaatt ggaggatcac tgctttttacc    300
acggcacggt gagggagaca gaactgtcca gcgtcacgct cagcacttgc cgaggaatta     360
gaggactgat tacggtgagc agcaacctca gctacgtcat cgagcccctc cctgacagca     420
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atgcataaac cggcatgtgt gccaatgcac acgagtgtgc cactcaccac cattccttgg    1620
ccagccttttt gcctccctcg atactcaaca aagagaagca aagcctcctc ccttaaccca    1680
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4

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<210> 6
<211> 255
<212> DNA
<213> homo sapiens

<400> 6
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catgttgagg gccaaacctg tccacctaag tgcctttgca ccacacactt ctaccactgg   180
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<210> 7
<211> 84
<212> PRT
<213> homo sapiens

<400> 7
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            20   25   30
Arg Thr Ser Thr His His Gln Val His Val Glu Gly Gln Thr Cys Pro
        35   40   45
Pro Lys Cys Leu Cys Thr Thr His Phe Tyr His Trp Glu Ser Val Gln
    50   55   60
Lys Glu Glu Asn Val Ser Tyr Ser Asn Thr Leu Arg Ile Gly Arg Gly
65   70   75   80
Ile Asn Lys Thr

<210> 8
<211> 476
<212> DNA
<213> homo sapiens

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ttactaagca gggtagaaga ggctacgtgt tgcatagaga aattgtcttt gaggaccagc   180
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aggataggaa gaggcatcaa taaaacctga attccatcac aatgtttttgg caataaggcc   360
agactccctc ccaagacatt ccctttaagc cttgatgttt tatctgtaaa gtgagaagag   420
tgatatcttc ttcacaaggt tgttgggaaa ataaaatgag atacctgccc gggcgg   476

                                  5